

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/051208

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06T5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WEESE J ET AL: "SHAPE CONSTRAINED DEFORMABLE MODELS FOR 3D MEDICAL IMAGE SEGMENTATION"</p> <p>LECTURE NOTES IN COMPUTER SCIENCE, SPRINGER VERLAG, NEW YORK, NY, US, vol. 2082, 18 June 2001 (2001-06-18), pages 380-387, XP009027152</p> <p>ISSN: 0302-9743</p> <p>cited in the application</p> <p>the whole document</p> <p>-----</p> <p>-/--</p>	1-4,6-10



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*A\* document member of the same patent family

Date of the actual completion of the international search

18 October 2004

Date of mailing of the international search report

28/10/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TSAGAAN B ET AL: "Segmentation of kidney by using a deformable model" PROCEEDINGS 2001 INTERNATIONAL CONFERENCE ON IMAGE PROCESSING. ICIP 2001. THESSALONIKI, GREECE, OCT. 7 - 10, 2001, INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, NEW YORK, NY : IEEE, US, vol. VOL. 1 OF 3. CONF. 8, 7 October 2001 (2001-10-07), pages 1059-1062, XP010563536 ISBN: 0-7803-6725-1 the whole document	1-4,6-10
X	COOTES T F ET AL: "USE OF ACTIVE SHAPE MODELS FOR LOCATING STRUCTURES IN MEDICAL IMAGES" IMAGE AND VISION COMPUTING, GUILDFORD, GB, vol. 12, no. 6, July 1994 (1994-07), pages 355-365, XP009020099 ISSN: 0262-8856 cited in the application page 356 - page 360	1,2,9,10
A	KOBASHI M ET AL: "Knowledge-based organ identification from ct images" PATTERN RECOGNITION, ELSEVIER, KIDLINGTON, GB, vol. 28, no. 4, 1 April 1995 (1995-04-01), pages 475-491, XP004013165 ISSN: 0031-3203 page 478 - page 479	1-5
A	MCINERNEY T ET AL: "Deformable Models in Medical Analysis: A Survey" MEDICAL IMAGE ANALYSIS, OXFORDUNIVERSITY PRESS, OXFORD, GB, vol. 1, no. 2, June 1996 (1996-06), pages 91-108, XP002230283 ISSN: 1361-8423 cited in the application the whole document	1-5,8